

**Combined Declaration and Power of Attorney**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Phase-shifting system and antenna field comprising such a phase-shifting system**

the specification of which:

is attached hereto; or

was filed as United States application Serial No. 10/502,413 on July 23, 2004 and was amended on July 23, 2004 (if applicable); or

was filed as PCT international application Number PCT/CH 03/00053 on January 23, 2003 and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior foreign Application(s):			
Country (if PCT, indicate PCT)	Application Number	Date of Filing (day, month, year)	Priority claimed
Switzerland	0112/02	January 24, 2002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefits under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

U.S. Provisional Applications	
U.S. Provisional Application No.	U.S. Filing Date

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) or §365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Applications or PCT international Applications designating the U.S. for Benefit:				
U.S. Applications		Status (Check one)		
		patented	pending	abandoned

**Power of Attorney:** As a named inventor, I hereby appoint the registered practitioners of

Webb Ziesenheim Logsdon Orkin & Hanson, P.C.  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, PA 15219-1818

included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.

**Customer Number:** 28289

**Direct Telephone Calls to:** William H. Logsdon - 412-471-8815  
(name and telephone number)

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

120 Full Name of Sole or First Inventor <b>HEINIGER: Markus</b>	Inventor's Signature <i>M. Heiner</i>	Date <b>7.7.04</b>
Address <b>Kasernenstrasse 30 9100 Herisau Switzerland</b> <i>CHN</i>		Country of Citizenship <b>Switzerland</b>
20 Full Name of Second Inventor <b>SPIRIG, EUGEN</b>	Inventor's Signature <i>E. Spirig</i>	Date <b>26.07.04</b>
Address <b>Sandstrasse 11 9444 Diepoldsau Switzerland</b> <i>CHX</i>		Country of Citizenship <b>Switzerland</b>
Full Name of Third Inventor	Inventor's Signature	Date
Address		Country of Citizenship
Full Name of Fourth Inventor	Inventor's Signature	Date
Address		Country of Citizenship
Full Name of Fifth Inventor	Inventor's Signature	Date
Address		Country of Citizenship
Full Name of Sixth Inventor	Inventor's Signature	Date
Address		Country of Citizenship